

OIPE 1205

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/865,989

DATE: 01/11/2002  
TIME: 04:27:15

First 5 pages)

INPUT SET: S36712.raw

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Dasseux, Jean-Louis  
Sekul, Renate  
Buttner, Klaus  
Cornut, Isabelle  
Metz, Gunther

(ii) TITLE OF INVENTION: APOLIPOPROTEIN A-I AGONISTS  
AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS

(iii) NUMBER OF SEQUENCES: 258

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Pennie & Edmonds LLP  
(B) STREET: 1155 Avenue of the Americas  
(C) CITY: New York  
(D) STATE: NY  
(E) COUNTRY: USA  
(F) ZIP: 10036-2811

ENTERED

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Diskette  
(B) COMPUTER: IBM Compatible  
(C) OPERATING SYSTEM: DOS  
(D) SOFTWARE: FastSEQ Version 2.0

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US/09/865,989  
(B) FILING DATE: 25-MAY-2001  
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 09/465,719  
(B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Coruzzi, Laura A  
(B) REGISTRATION NUMBER: 30,742  
(C) REFERENCE/DOCKET NUMBER: 009196-0006-999

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 650-493-4935  
(B) TELEFAX: 650-493-5556  
(C) TELEX: 66141 PENNIE

RAW SEQUENCE LISTING  
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51  
52 (2) INFORMATION FOR SEQ ID NO:1:  
53  
54 (i) SEQUENCE CHARACTERISTICS:  
55 (A) LENGTH: 22 amino acids  
56 (B) TYPE: amino acid  
57 (C) STRANDEDNESS: single  
58 (D) TOPOLOGY: linear  
59  
60 (ii) MOLECULE TYPE: None  
61 (ix) FEATURE:  
62  
63 (A) NAME/KEY: Other  
64 (B) LOCATION: 16  
65 (D) OTHER INFORMATION: Xaa = Naphthylalanine  
66  
67  
68 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
69  
70 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Xaa  
71 1 5 10 15  
72 Leu Lys Gln Lys Leu Lys  
73 20  
74  
75 (2) INFORMATION FOR SEQ ID NO:2:  
76  
77 (i) SEQUENCE CHARACTERISTICS:  
78 (A) LENGTH: 23 amino acids  
79 (B) TYPE: amino acid  
80 (C) STRANDEDNESS: single  
81 (D) TOPOLOGY: linear  
82  
83 (ii) MOLECULE TYPE: None  
84  
85 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
86  
87 Gly Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala  
88 1 5 10 15  
89 Leu Lys Gln Lys Leu Lys Lys  
90 20  
91  
92 (2) INFORMATION FOR SEQ ID NO:3:  
93  
94 (i) SEQUENCE CHARACTERISTICS:  
95 (A) LENGTH: 22 amino acids  
96 (B) TYPE: amino acid  
97 (C) STRANDEDNESS: single  
98 (D) TOPOLOGY: linear  
99  
100 (ii) MOLECULE TYPE: None

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101  
102 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
103  
104 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Trp  
105 1 5 10 15  
106 Leu Lys Gln Lys Leu Lys  
107 20  
108  
109 (2) INFORMATION FOR SEQ ID NO:4:  
110  
111 (i) SEQUENCE CHARACTERISTICS:  
112 (A) LENGTH: 22 amino acids  
113 (B) TYPE: amino acid  
114 (C) STRANDEDNESS: single  
115 (D) TOPOLOGY: linear  
116  
117 (ii) MOLECULE TYPE: None  
118  
119 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
120  
121 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala  
122 1 5 10 15  
123 Leu Lys Gln Lys Leu Lys  
124 20  
125  
126 (2) INFORMATION FOR SEQ ID NO:5:  
127  
128 (i) SEQUENCE CHARACTERISTICS:  
129 (A) LENGTH: 23 amino acids  
130 (B) TYPE: amino acid  
131 (C) STRANDEDNESS: single  
132 (D) TOPOLOGY: linear  
133  
134 (ii) MOLECULE TYPE: None  
135 (ix) FEATURE:  
136  
137 (A) NAME KEY: Other  
138 (B) LOCATION: 1  
139 (D) OTHER INFORMATION: Xaa = D-Pro  
140  
141  
142 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
143  
144 Xaa Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala  
145 1 5 10 15  
146 Leu Lys Gln Lys Leu Lys Lys  
147 20  
148  
149 (2) INFORMATION FOR SEQ ID NO:6:  
150

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151 (i) SEQUENCE CHARACTERISTICS:  
152 (A) LENGTH: 22 amino acids  
153 (B) TYPE: amino acid  
154 (C) STRANDEDNESS: single  
155 (D) TOPOLOGY: linear  
156

157 (ii) MOLECULE TYPE: None  
158 (ix) FEATURE:  
159

160 (A) NAME/KEY: Other  
161 (B) LOCATION: 13  
162 (D) OTHER INFORMATION: Xaa = Aib  
163  
164

165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
166

167 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Xaa Leu Glu Ala  
168 1 5 10 15  
169 Leu Lys Gln Lys Leu Lys  
170 20  
171

172 (2) INFORMATION FOR SEQ ID NO:7:  
173

174 (i) SEQUENCE CHARACTERISTICS:  
175 (A) LENGTH: 22 amino acids  
176 (B) TYPE: amino acid  
177 (C) STRANDEDNESS: single  
178 (D) TOPOLOGY: linear  
179

180 (ii) MOLECULE TYPE: None  
181

182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
183

184 Pro Val Leu Asp Leu Phe Lys Glu Leu Leu Asn Glu Leu Leu Glu Ala  
185 1 5 10 15  
186 Leu Lys Gln Lys Leu Lys  
187 20  
188

189 (2) INFORMATION FOR SEQ ID NO:8:  
190

191 (i) SEQUENCE CHARACTERISTICS:  
192 (A) LENGTH: 22 amino acids  
193 (B) TYPE: amino acid  
194 (C) STRANDEDNESS: single  
195 (D) TOPOLOGY: linear  
196

197 (ii) MOLECULE TYPE: None  
198

199 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:  
200

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201 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Gly Leu Glu Ala  
202 1 5 10 15  
203 Leu Lys Gln Lys Leu Lys  
204 20  
205

## (2) INFORMATION FOR SEQ ID NO:9:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: None

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

218 Pro Val Leu Asp Leu Phe Arg Glu Leu Gly Asn Glu Leu Leu Glu Ala  
219 1 5 10 15  
220 Leu Lys Gln Lys Leu Lys  
221 20  
222

## (2) INFORMATION FOR SEQ ID NO:10:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (ii) MOLECULE TYPE: None

## (ix) FEATURE:

- (A) NAME/KEY: Other
- (B) LOCATION: 17
- (D) OTHER INFORMATION: Xaa = Naphthylalanine

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

241 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala  
242 1 5 10 15  
243 Xaa Lys Gln Lys Leu Lys  
244 20  
245

## (2) INFORMATION FOR SEQ ID NO:11:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid